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AMENDMENT 4  
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**Information technology — Generic coding  
of moving pictures and associated audio  
information: Video**

**AMENDMENT 4**

*Technologies de l'information — Codage générique des images animées et  
du son associé: Données vidéo*

AMENDEMENT 4

## Foreword

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## INTERNATIONAL STANDARD

## ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – GENERIC CODING OF MOVING  
PICTURES AND ASSOCIATED AUDIO INFORMATION: VIDEO

## AMENDMENT 4

1) **Clause 2**

Insert the following text after the reference to Recommendation H.261:

- ITU-T Recommendation H.320 (1997), *Narrow-band visual telephone systems and terminal equipment*.

2) **Clause 6**

- a) Replace Table 6-2 by:

Table 6-2 – extension\_start\_code\_identifier codes

| extension_start_code_identifier | Name                                   |
|---------------------------------|----------------------------------------|
| 0000                            | Reserved                               |
| 0001                            | Sequence Extension ID                  |
| 0010                            | Sequence Display Extension ID          |
| 0011                            | Quant Matrix Extension ID              |
| 0100                            | Copyright Extension ID                 |
| 0101                            | Sequence Scalable Extension ID         |
| 0110                            | Reserved                               |
| 0111                            | Picture Display Extension ID           |
| 1000                            | Picture Coding Extension ID            |
| 1001                            | Picture Spatial Scalable Extension ID  |
| 1010                            | Picture Temporal Scalable Extension ID |
| 1011                            | Camera Parameters Extension ID         |
| 1100                            | ITU-T extension ID                     |
| 1101                            | Reserved                               |
| ...                             | ...                                    |
| 1111                            | Reserved                               |

b) Replace 6.2.2.2.1 by:

#### 6.2.2.2.1 Extension data

| extension_data( i ) {                                        | No. of bits | Mnemonic |
|--------------------------------------------------------------|-------------|----------|
| while ( nextbits() == extension_start_code ) {               |             |          |
| <b>extension_start_code</b>                                  | 32          | bslbf    |
| if ( i == 0 ) { /* follows sequence_extension() */           |             |          |
| if ( nextbits() == "Sequence Display Extension ID" )         |             |          |
| sequence_display_extension()                                 |             |          |
| else if ( nextbits()                                         |             |          |
| == "Sequence Scalable Extension ID" )                        |             |          |
| sequence_scalable_extension()                                |             |          |
| }                                                            |             |          |
| /* NOTE – i never takes the value 1 because extension_data() |             |          |
| never follows a group_of_pictures_header() */                |             |          |
| if ( i == 2 ) { /* follows picture_coding_extension() */     |             |          |
| if ( nextbits() == "Quant Matrix Extension ID" )             |             |          |
| quant_matrix_extension()                                     |             |          |
| else if ( nextbits() == "Copyright Extension ID" )           |             |          |
| copyright_extension()                                        |             |          |
| else if ( nextbits() == "Picture Display Extension ID" )     |             |          |
| picture_display_extension()                                  |             |          |
| else if ( nextbits()                                         |             |          |
| == "Picture Spatial Scalable Extension ID" )                 |             |          |
| picture_spatial_scalable_extension()                         |             |          |
| else if ( nextbits()                                         |             |          |
| == "Picture Temporal Scalable Extension ID" )                |             |          |
| picture_temporal_scalable_extension()                        |             |          |
| else if ( nextbits()                                         |             |          |
| == "Camera Parameters Extension ID" )                        |             |          |
| camera_parameters_extension()                                |             |          |
| else if ( nextbits()                                         |             |          |
| == "ITU-T Extension ID" )                                    |             |          |
| ITU-T_extension()                                            |             |          |
| }                                                            |             |          |
| }                                                            |             |          |
| }                                                            |             |          |